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PATENT
Attorney Docket No.: 021044-005510US

TOWNSEND and TOWNSEND and CREW LLP

By: *Marina A. Lewis*

AUG 04 2003

SCS

PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

LUO et al.

Application No.: 09/762,491

Filed: May 9, 2001

For: NOVEL APOPTOSIS PROTEINS

Examiner: Misook YU

Art Unit: 1642

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

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Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Also enclosed is a copy of the Search/Examination report corresponding to the PCT application.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

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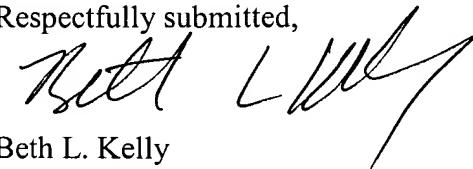
Application No.: 09/762,491

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representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

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Respectfully submitted,

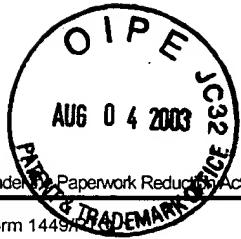


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PTO/SB/08B (04-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 14497

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	09/762,491
Filing Date	May 9, 2001
First Named Inventor	Luo, Ying
Art Unit	1642
Examiner Name	Misook YU

Attorney Docket Number

021044-005510US

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			
	AA	WO	97/15586 A1	05-01-1997	Baichwal, V., et al.	<input type="checkbox"/>
	AB	WO	96/36730 A1	11-21-1996	Leder, P., et al.	<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	AC	CAO, et al., "Human Gastric Adenocarcinoma Cathepsin B: Isolation and Sequencing of Full-Length cDNAs and Polymorphisms of the Gene", <i>Gene</i> (1994), Vol. 139, pp. 163-169				
	AD	CHAN, et al., "Nucleotide and Predicted Amino Acid Sequences of Cloned Human and Mouse Preprocathespin B cDNAs", <i>Proceedings of the National Academy of Sciences USA</i> (1986), Vol. 83, pp. 7721-7725				
	AE	COHEN, Gerald, M., "Caspases: the Executioners of Apoptosis", <i>Biochemistry Journal</i> (1997), Vol. 326, pp. 1-16				
	AF	DEL PESO, L., et al., "Interleukin-3-Induced Phosphorylation of BAD Through the Protein Kinase Akt", <i>Science</i> (1997), Vol. 278, pp. 687-689				
	AG	FONG, D., et al., "Isolation of a cDNA Clone for the Human Lysosomal Proteinase Cathepsin B", <i>Proceedings of the National Academy of Sciences USA</i> (1986), Vol. 83, pp. 2909-2913				
	AH	MOIN, K., et al., "Human Tumour Cathepsin B - Comparison with Normal Liver Cathepsin B", <i>Biochemical Journal</i> (1992), Vol. 285, pp. 427-434				
	AI	NÄGLER, D. et al., "Full-Length cDNA of Human Cathepsin F Predicts the Presence of a Cystatin Domain at the N-terminus of the Cysteine Protease Zymogen", <i>Biochemical and Biophysical Research Communications</i> (1999) Vol. 257, pp. 313-318				
	AJ	RITONJA, A., et al., "Amino Acid Sequence of Human Liver Cathepsin B", <i>Federation of European Biochemical Societies</i> , (1985), Vol. 181, No. 1, pp. 169-172				
	AK	SANTAMARIA, I., et al., "Molecular Cloning and Structural and Functional Characterization of Human Cathepsin F, a New Cysteine Proteinase of the Papain Family with a Long Propeptide Domain", <i>Journal of Biological Chemistry</i> (1999), Vol. 274, No. 20, pp. 13800-13809				
	AL	SUN, X., et al., <i>The Journal of Biological Chemistry</i> (1999), Vol. 274, No. 24, pp. 16871-16875				

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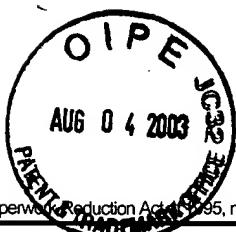
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Application Number	09/762,491
Filing Date	May 9, 2001
First Named Inventor	Luo, Ying
Art Unit	1642
Examiner Name	Misook YU

Attorney Docket Number

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NON PATENT LITERATURE DOCUMENTS		
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	AM	TAKAHASHI, R., et al., "A Single BIR Domain of XIAP Sufficient for Inhibiting Caspases, <i>The Journal of Biological Chemistry</i> (1998), Vol. 273, No. 14, pp. 7787-7790
	AN	THOME, M., et al., "Syk and ZAP-70 Mediate Recruitment of p56 ^{ck} /CD4 to the Activated T Cell Receptor/CD3/ζ Complex", <i>Journal of Experimental Medicine</i> (1995), Vol. 181, pp. 1997-2006
	AO	WANG, B., et al., "Human Cathepsin F – Molecular Cloning, Functional Expression, Tissue Localization, and Enzymatic Characterization", <i>Journal of Biological Chemistry</i> (1998), Vol. 273, No. 48, pp. 32000-32008
	AP	WEX, TH., et al. "Human Cathepsins F and W: A New Subgroup of Cathepsins", <i>Biochemical and Biophysical Research Communications</i> (1999), Vol. 259, pp. 401-407
	AQ	YU, P., et al., "Identification of RIP3, a RIP-like Kinase That Activates Apoptosis and NFκB", <i>Current Biology</i> (1999), Vol. 9, pp. 539-542
	AR	Accession No. NM_001908, submitted August 29, 2002
	AS	Accession No. M14221, submitted 1986
	AT	Accession No. P07858, submitted July 1, 1989
	AU	Accession No. NP_001899, submitted 1986
	AV	Accession No. AF071748, submitted June 9, 1998
	AW	Accession No. NM_003793, submitted October 15, 1999
	AX	Accession No. AF088886, submitted May 3, 1999
	AY	Accession No. AJ007331, submitted June 20, 1998
	AZ	Accession No. AF132894, submitted March 3, 1999

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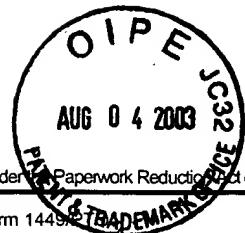
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	BA	Accession No. AA338898, submitted April 21, 1997	
	BB	Accession No. H39591, submitted July 31, 1995	
	BC	Accession No. AA378321, submitted April 21, 1997	
	BD	Accession No. AA227673, submitted November 27, 1996	
	BE	Accession No. N99896, submitted April 15, 1996	
	BF	Accession No. AI394293, submitted February 4, 1999	

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